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JC525 U.S. PTO

U.S. Express Mail No. EU016347889US  
Docket No. AM-6180

JC618 U.S. PTO  
10/02/683  
12/21/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

PATENT APPLICATION TRANSMITTAL LETTER

Re: PATENT APPLICATION  
Inventors: Edwin Charles Weldon; Yongxiang He; Hong Wang; Clifford C. Stow  
Title: METHODS OF ROUGHENING A CERAMIC SURFACE  
Attorney Docket No.: AM-6180

Transmitted herewith is the patent application identified above, including:

- ☒ Title Page, totaling 1 page.
- ☒ Specification, 18 pages; claims, 6 pages; and abstract, 1 page.
- ☒ Drawings totaling 6 pages,    Formal ☒ Informal.
- ☒ Declaration and Power of Attorney (unexecuted).
- Assignment of the invention to Applied Materials, Inc.
- Assignment Recordation Cover Sheet
- Information Disclosure Statement, with Form PTO-1449, and    reference copies

EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as U.S. Express Mail in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231.

Express Mail Receipt No. EU016347889US

Date of Deposit: December 21, 2001

Signature Shirley L. Church  
Shirley L. Church

## FEE CALCULATION

The fees due for filing the Application pursuant to 37 CFR § 1.16 and for recording of the Assignment, if any, are determined as follows:

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	43	- 20 =	23	X \$18.00	\$414.00
Independent Claims	5	- 3 =	2	X \$84.00	\$168.00
Multiple Dependent Claims				\$ 280.00	\$00.00
Basic Filing Fee				\$740.00	\$740.00
<b>TOTAL FEES</b>					<b>\$1,322.00</b>

The Commissioner is hereby authorized to charge \$ 1,322.00 to Deposit Account No. 50-1074 of Applied Materials, Inc., Santa Clara, CA.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074 of Applied Materials, Inc., Santa Clara, CA. A duplicate of this transmittal is enclosed.

Please address all future correspondence to:

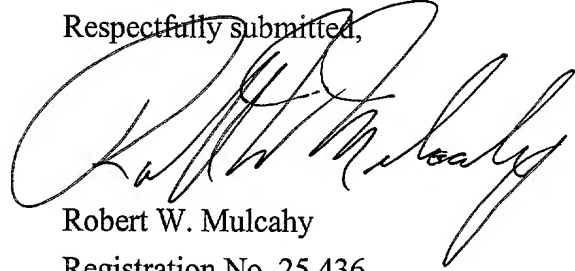
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Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert W. Mulcahy". The signature is fluid and cursive, with a large initial "R" and "M".

Robert W. Mulcahy

Registration No. 25,436

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